

**CA Regional Water Quality Control Board  
San Diego Region**

**CEQA SCOPING MEETING:**

**TENTATIVE CLEANUP AND  
ABATEMENT ORDER (CAO)  
NO. R9-2010-0002**

**January 21, 2010**



# CEQA SCOPING MEETING

- ◆ Project Description
- ◆ Project Alternatives
- ◆ Initial Study/Environmental Checklist
- ◆ Next Steps
- ◆ Questions & Comments



# Project Description

The project is a CAO for cleanup of contaminated marine sediments at the NASSCO/BAE Systems Shipyard Sediment Site in San Diego Bay.

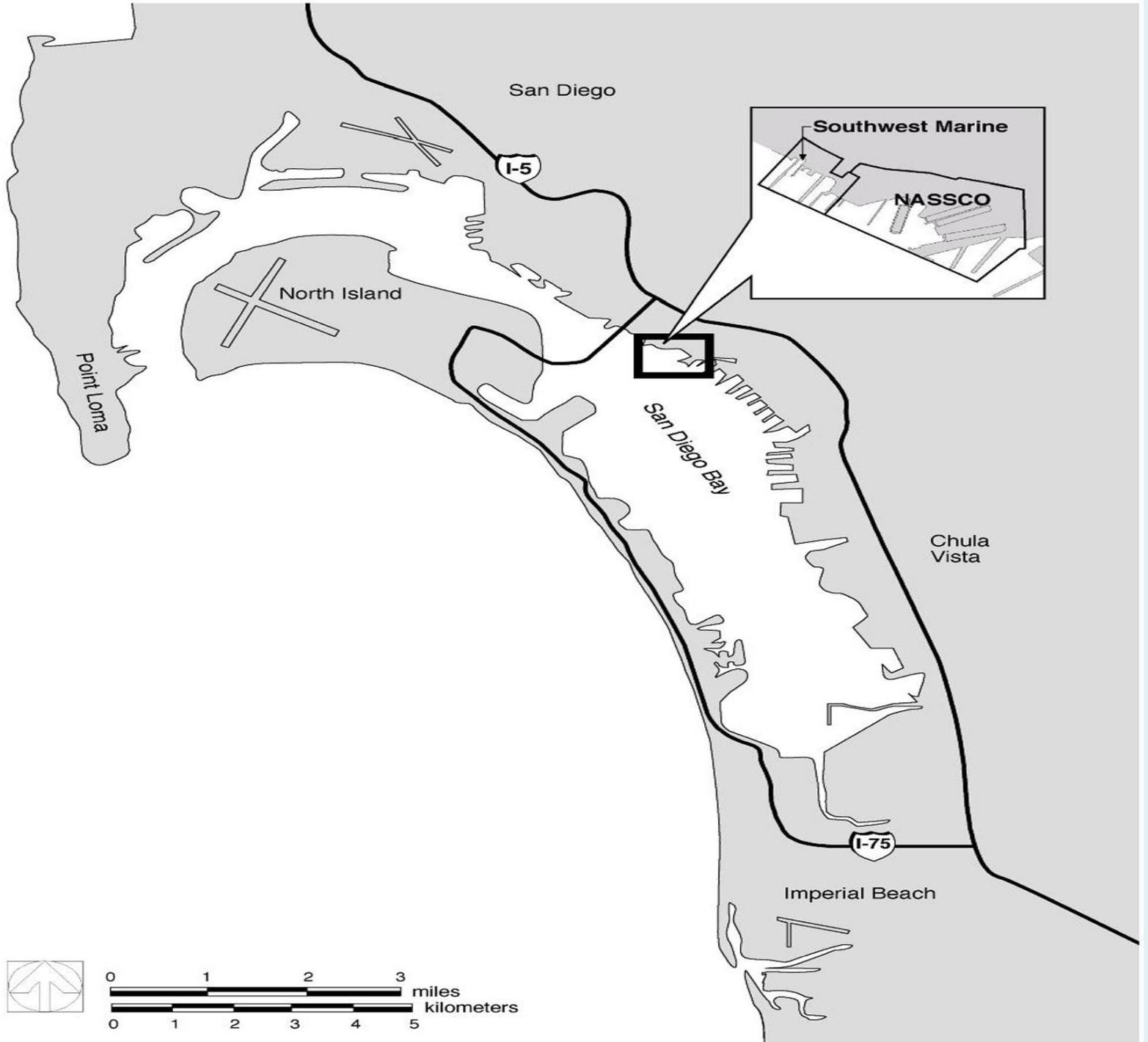
The cleanup remedy may include dredging, capping, and/or natural recovery. Dredge spoils may be dewatered at an onshore facility and disposed of at an appropriate landfill site.



# Project Alternatives

- Alternative #1 – No Action
- Alternative #2 – Dredge & Landfill Disposal
- Alternative #3 – Dredge & Confined Aquatic Disposal (CAD)





**Sampling Station**

SW29

Land

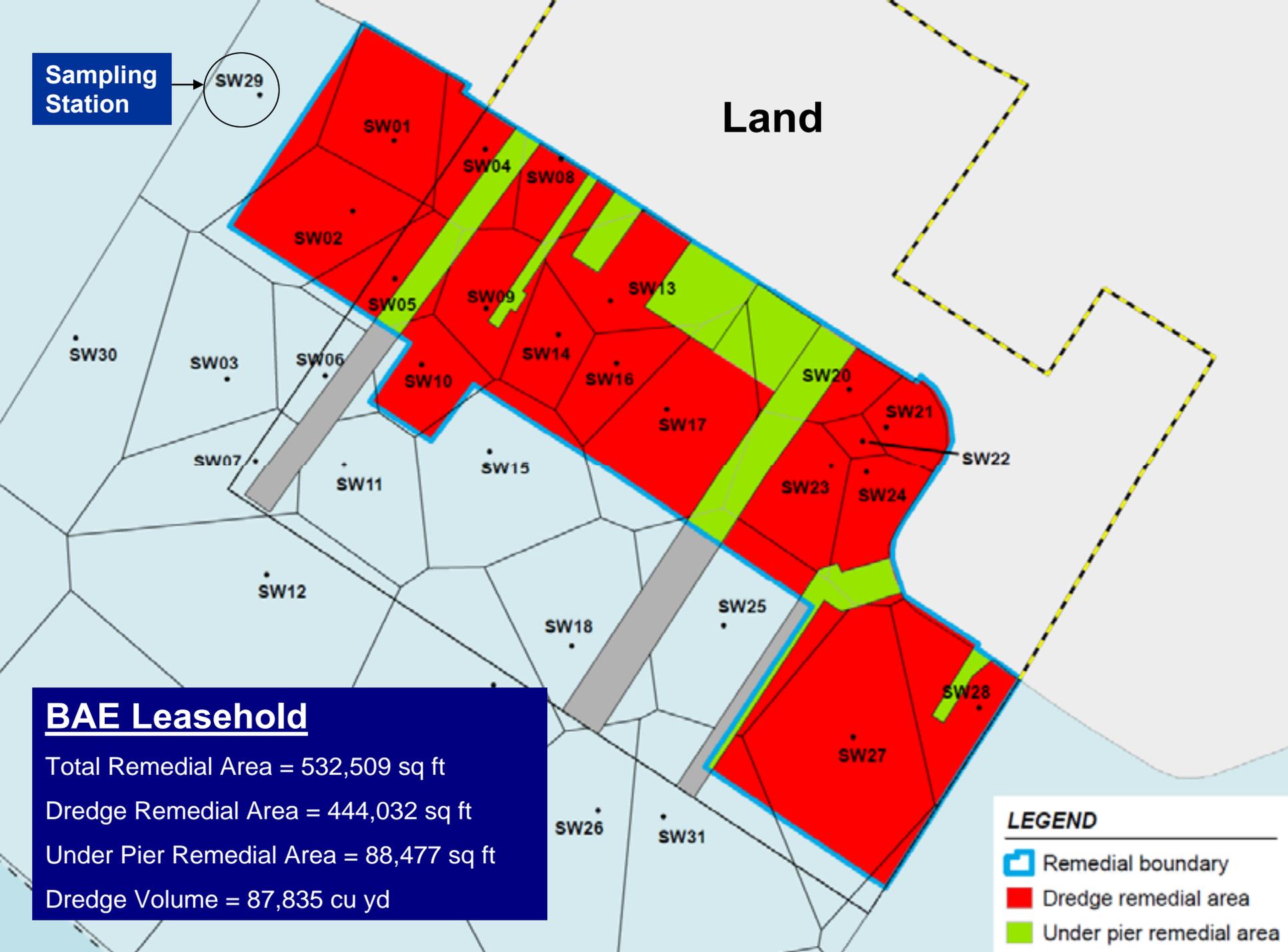
**BAE Leasehold**

Total Remedial Area = 532,509 sq ft

Dredge Remedial Area = 444,032 sq ft

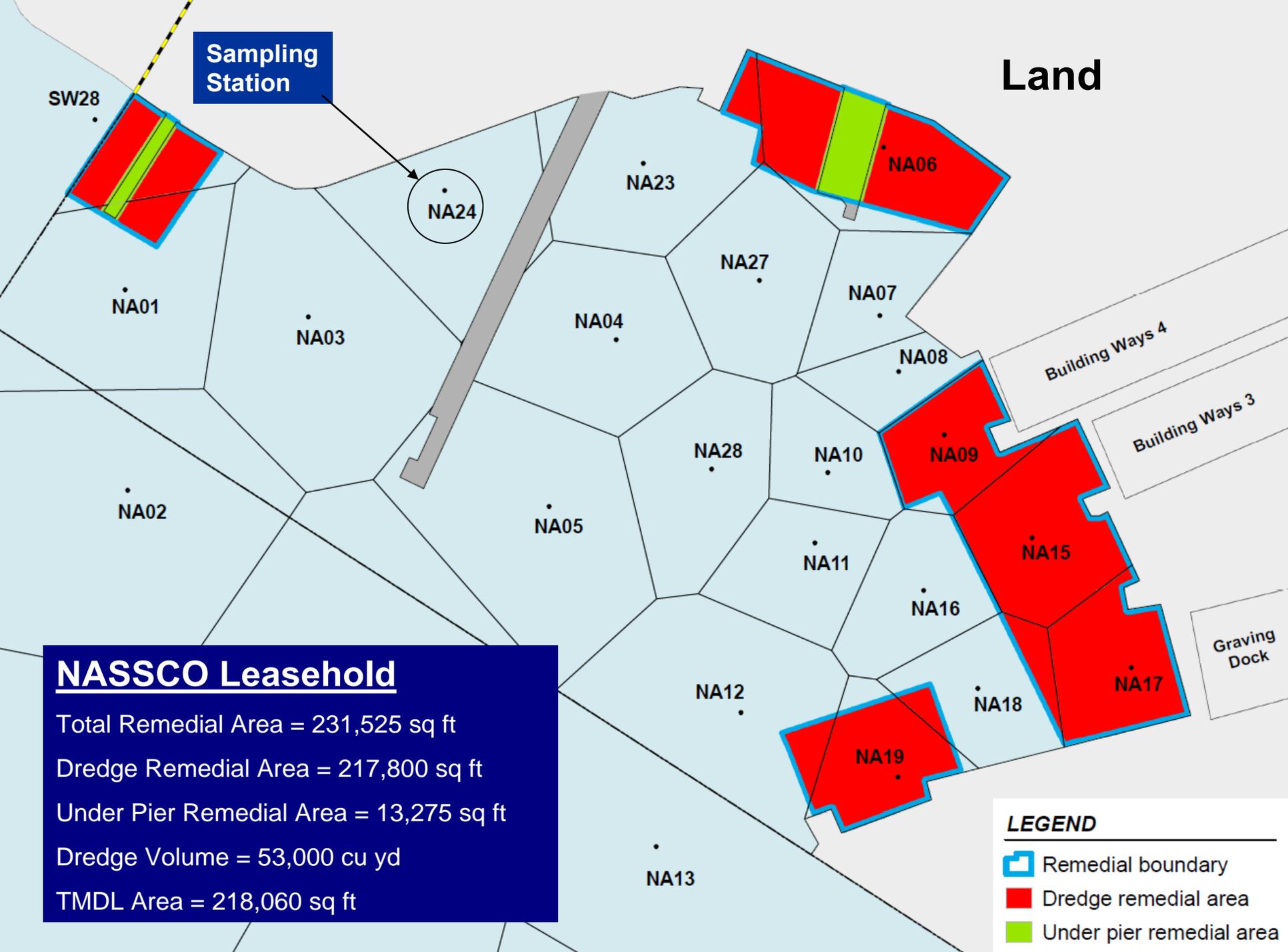
Under Pier Remedial Area = 88,477 sq ft

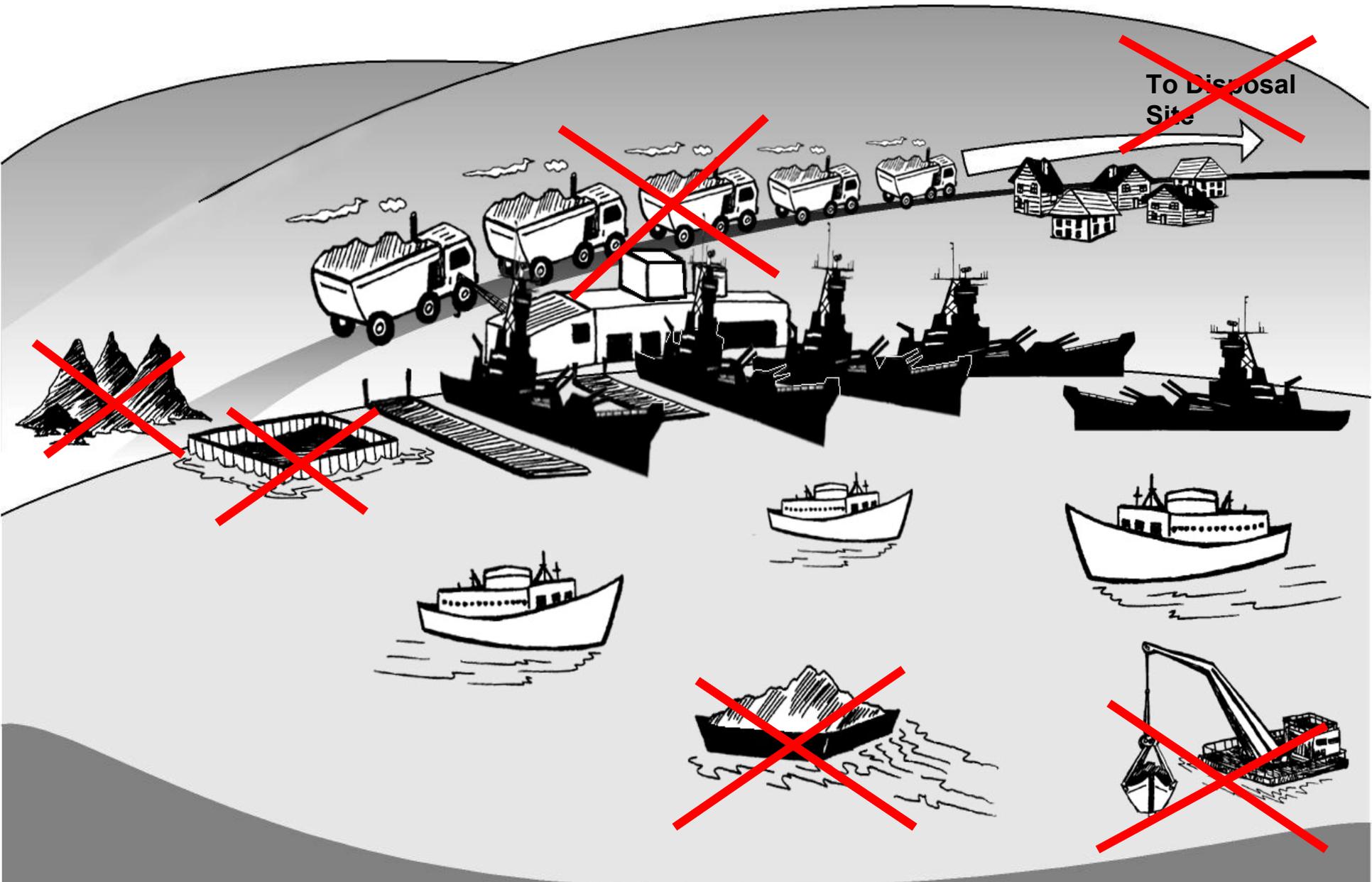
Dredge Volume = 87,835 cu yd



**LEGEND**

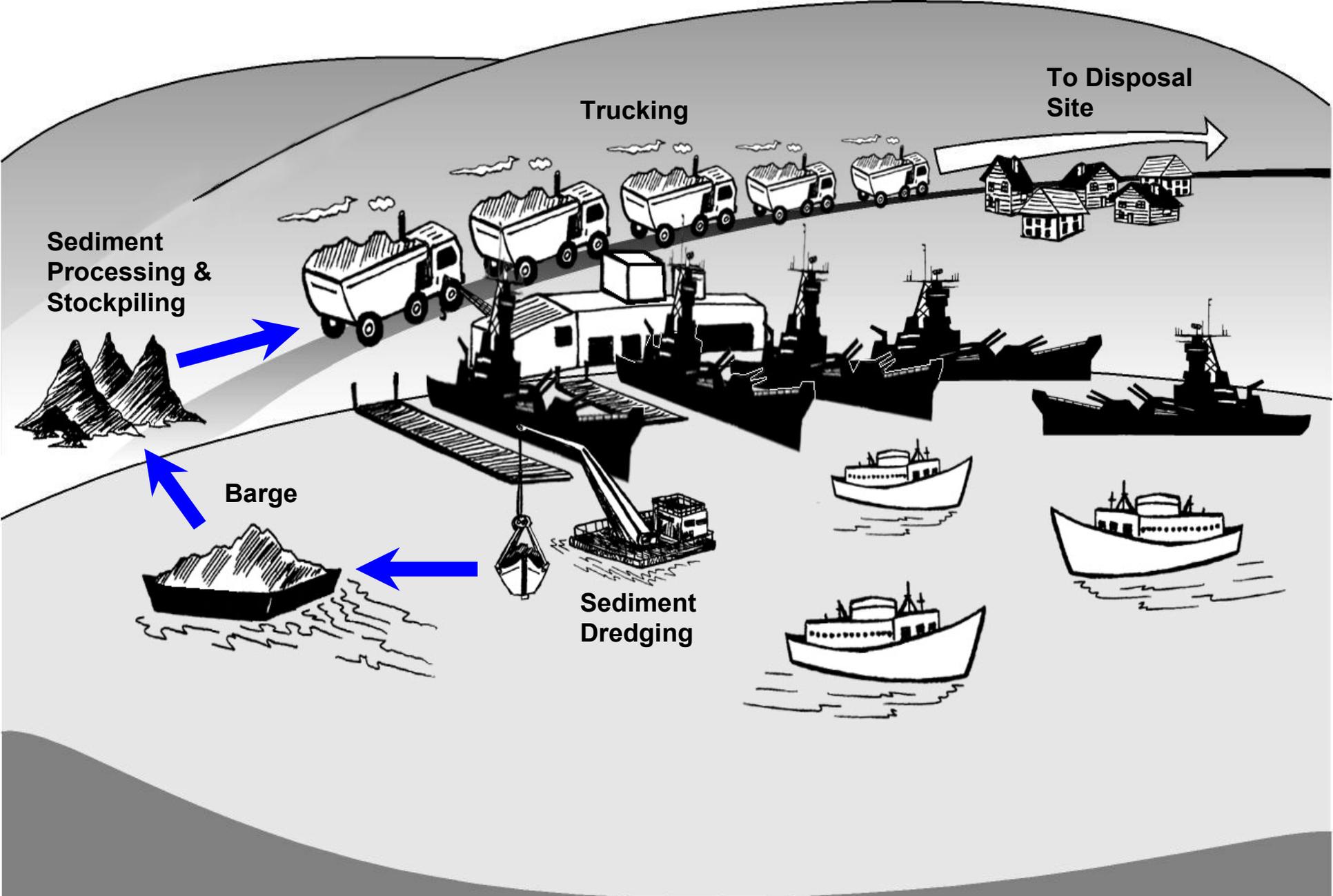
-  Remedial boundary
-  Dredge remedial area
-  Under pier remedial area





To Disposal Site

**Cleanup Remedy Alternative #1 – No Action**

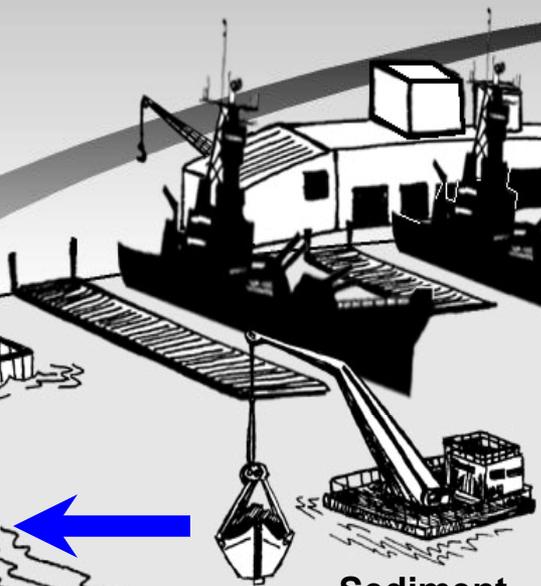


**Cleanup Remedy Option #2 – Dredge & Landfill Disposal**

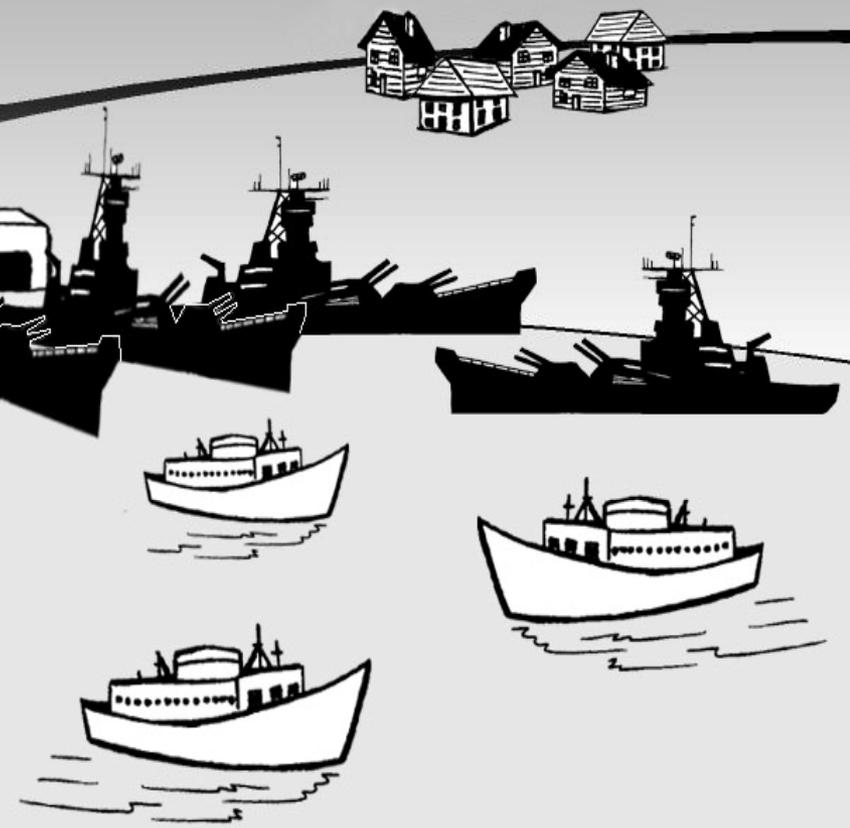
**Confined Aquatic Disposal (CAD)**



**Barge**



**Sediment Dredging**

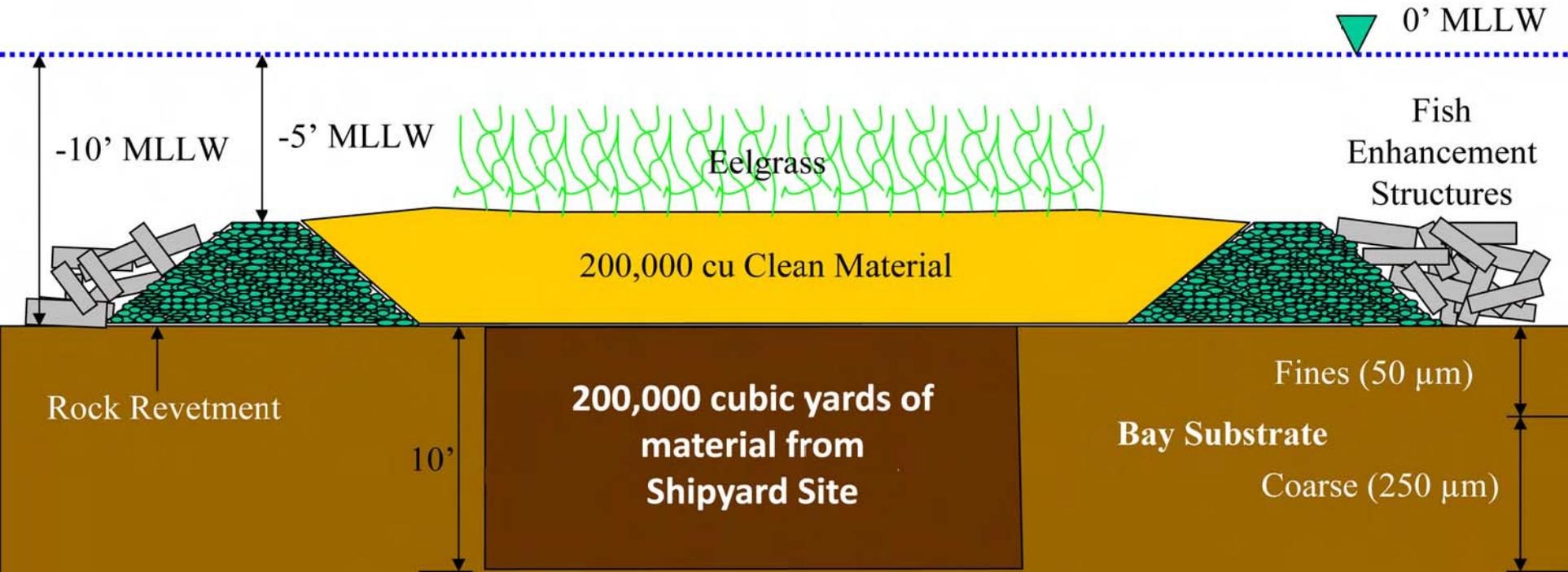


**Cleanup Remedy Option #3 – Dredge & CAD**

# TYPICAL CAD CONSTRUCTION

with

## Fish Enhancement Structures & Eelgrass



**Note:**  
Cad Receiver Site  
720' X 720'  
CAD Cap  
1,100' X 1,100'

**Not to Scale**

# Initial Study/Environmental Checklist

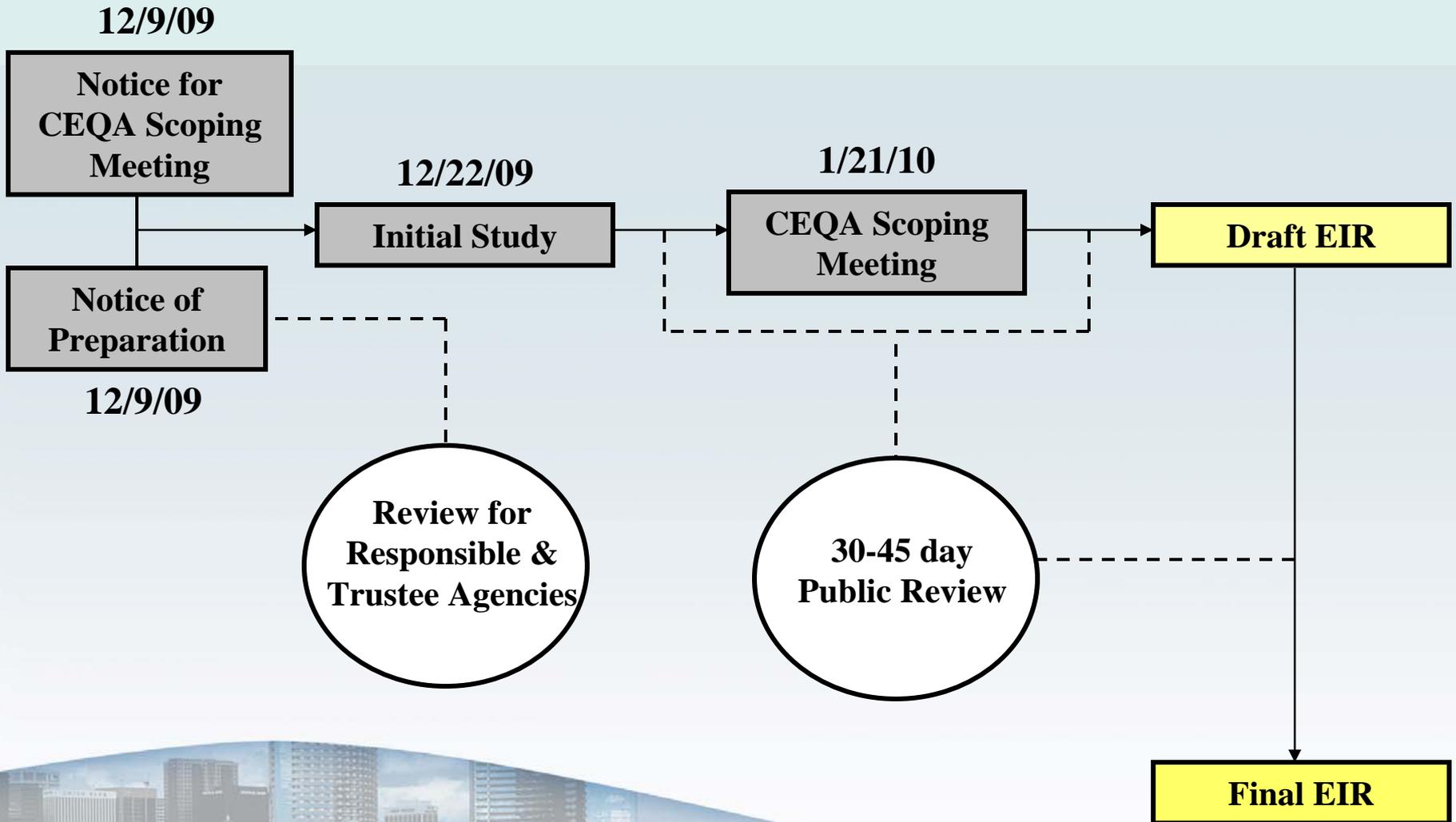
The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact".

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Aesthetics                    | <input type="checkbox"/> Agriculture Resources              | <input checked="" type="checkbox"/> <u><a href="#">Air Quality</a></u>    |
| <input type="checkbox"/> Biological Resources          | <input type="checkbox"/> Cultural Resources                 | <input checked="" type="checkbox"/> <u><a href="#">Geology /Soils</a></u> |
| <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Hydrology / Water Quality          | <input type="checkbox"/> Land Use / Planning                              |
| <input type="checkbox"/> Mineral Resources             | <input type="checkbox"/> Noise                              | <input type="checkbox"/> Population / Housing                             |
| <input type="checkbox"/> Public Services               | <input type="checkbox"/> Recreation                         | <input type="checkbox"/> Transportation/Traffic                           |
| <input type="checkbox"/> Utilities / Service Systems   | <input type="checkbox"/> Mandatory Findings of Significance |   |

| Air Quality   | Potentially Significant Impact | Less than Significant with Mitigation | Less than Significant Impact | No Impact |
|---|--------------------------------|---------------------------------------|------------------------------|-----------|
| a) Conflict with or obstruct implementation of the applicable air quality plan?   | X                              |                                       |                              |           |
| b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?  | X                              |                                       |                              |           |
| c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)? | X                              |                                       |                              |           |

| GEOLOGY<br>AND SOILS   | Potentially<br>Significant<br>Impact | Less than<br>Significant with<br>Mitigation | Less than<br>Significant<br>Impact | No Impact |
|--|--------------------------------------|---|------------------------------------|-----------|
| a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving: |                                      |   |                                    |           |
| ii) Strong seismic ground shaking?   | X                                    |   |                                    |           |

# Next Steps



# Questions & Comments

